

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	508/497.ccls. and hindered near5 (phenolic or phenol) and (ditrialkyldithiopropionate or ditridecyldithiopropionate or thioether) and antioxidant	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/20 12:24
L3	802	(lubricate or lubricant or lubricating) and hindered near5 (phenolic or phenol) and (ditrialkyldithiopropionate or ditridecyldithiopropionate or thioether) and antioxidant	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/20 12:24
L4	5	(lubricate or lubricant or lubricating) and hindered near5 (phenolic or phenol) and (ditrialkyldithiopropionate or ditridecyldithiopropionate or thioether) and antioxidant	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/02/20 12:24
L5	169	(lubricate or lubricant or lubricating) same antioxidant and hindered near5 (phenolic or phenol) and (ditrialkyldithiopropionate or ditridecyldithiopropionate or thioether) same antioxidant	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/20 12:25
S1	37	migdal.in. and antioxidant	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/16 09:12
S2	7	sikora.in. and antioxidant	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/16 09:12
S3	5	S2 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/16 09:12
S5	77	crompton.asn. and antioxidant	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/16 09:13
S6	39	crompton.asn. and antioxidant and phenolic	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/16 09:13
S7	33	crompton.asn. and antioxidant same phenolic	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/16 09:13

## EAST Search History

S8	0	crompton.asn. and antioxidant same phenolic and thioether	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/16 09:13
S9	3	crompton.asn. and antioxidant same phenolic and thioether	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/08/16 09:58
S11	155	antioxidant same hindered near2 phenolic and antioxidant same thioether	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 09:16
S12	58	antioxidant near7 hindered near2 phenolic and antioxidant near7 thioether	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 09:18
S13	0	antioxidant near7 hindered near2 phenolic and antioxidant near7 thioether and butyl-3-(3,5, di-tert-butyl-4-hydroxyphenyl) propionate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 09:17
S14	0	antioxidant near7 hindered near2 phenolic and antioxidant near7 thioether and butyl-3-(3,5, di-tert-butyl-4-hydroxyphenyl)propionate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 09:17
S15	1	antioxidant near7 hindered near2 phenolic and antioxidant near7 thioether and ditridecyldithiopropionate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 09:18
S16	1	antioxidant near7 hindered near2 phenolic and antioxidant near7 thioether and dialkyldithiopropionate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 09:18
S17	27	antioxidant near7 hindered near2 phenolic and antioxidant near7 thioether and (lubricant or lubricate or lubricating)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 13:48
S18	26	antioxidant same hindered near2 phenolic and antioxidant same thioether	FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/08/16 09:27
S19	1	antioxidant same hindered near2 phenolic and antioxidant same thioether and (lubricate or lubricating or lubricant)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/08/16 09:26
S21	3	((("5498809") or ("5523007") or ("6559105"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 10:03
S22	2	("0417272").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 10:03

## EAST Search History

S23	1	("4171272").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 10:04
S24	2	("0006878").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 10:04
S25	1	ep-1054052-\$.did.	EPO	OR	OFF	2006/08/16 13:23
S26	1	ep-896050-\$.did.	EPO	OR	OFF	2006/08/16 13:24
S29	1	butyl-3-(3, 5-di-tert-butyl-4-hydroxyphenyl)pro pionate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 13:51
S30	0	butyl-3-(3, 5-di-tert-butyl-4-hydroxyphenyl)pro pionate	FPRS; EPO; JPO; DERWENT	ADJ	ON	2006/08/16 13:51
S31	1	butyl-3-(3, 5-di-tert-butyl-4-hydroxyphenyl) propionate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 15:27
S33	5	dialkyldithiopropionate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 13:51
S34	0	butyl-3-(3, 5-di-tert-butyl-4-hydroxyphenyl)pro pionic	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 15:27
S35	114	3-(3, 5-di-tert-butyl-4-hydroxyphenyl)pro pionic	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 15:27
S36	48	3-(3, 5-di-tert-butyl-4-hydroxyphenyl)pro pionic and (lubricate or lubricant or lubricating)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 15:28
S37	8	3-(3, 5-di-tert-butyl-4-hydroxyphenyl)pro pionic near8 antioxidant and (lubricate or lubricant or lubricating)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 15:31
S38	1	ditridecyldithiopropionate near8 antioxidant and (lubricate or lubricant or lubricating)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 15:32
S39	0	ditridecyldithiopropionic near8 antioxidant and (lubricate or lubricant or lubricating)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 15:32
S40	1	ditridecyldithiopropionate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 15:32
S41	0	ditridecyldithiopropionic	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 15:37

## EAST Search History

S42	0	di-tridecyl0thio0di-propionate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 15:37
S43	4	di-tridecyl-thio-di-propionate	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 16:15
S44	1	hindered near3 (phenol or phenolic) and thioether and 508/497.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/16 16:16